

# FY04 DON Pilot Project Summary

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**Project Name:** Legacy System Modernization (#1303)

**Command:** NETWARCOM

**Functional Area Manager (FAM):** Command & Control / Logistics

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## **Pilot Summary:**

The project's objective is to demonstrate the capability of automated software modernization tools as a cost effective method available to FAMs and CDAs to make legacy applications compliant with NMCI. This will be accomplished by utilizing commercial translation software to convert legacy application code into modern, object oriented, NMCI compliant code.

## **Business Value Added:**

- Provides a highly automated, low-risk, and cost-effective approach for modernizing legacy system software
- Extends the useful life and previous investment in legacy systems
- Reduces costs associated with replacing non-compliant systems
- VADM Mayo believes that this automated software modernization capability has wide applicability to the Department of the Navy's enterprise efforts

## **Other Considerations:**

- Pilot supported by NETWARCOM, DNS, and OPNAV N40
- The Engineering Operational Sequencing System (EOSS) will be used as the pilot test case, this system is installed on every Navy ship
- Savings should be very quantifiable
- Strong support from Logistics FAM

## **Pilot Participants:**

- NETWARCOM
- OPNAV N40 (pilot will utilize a system owned by the Logistics FAM)

## **Targeted Users:**

- All FAMs and CDAs
- Owners of quarantined legacy applications that need to be ported to NMCI